

(11) **EP 0 881 587 A3** 

· (12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 05.06.2002 Bulletin 2002/23

(51) Int CI.7: **G06F 17/60**, G06F 17/22, H04L 12/58, G06F 17/30

(43) Date of publication A2: 02.12.1998 Builetin 1998/49

(21) Application number: 98304129.4

(22) Date of filing: 26.05.1998

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 28.05.1997 JP 13804497

(71) Applicant: INTERNATIONAL BUSINESS MACHINES CORPORATION
Armonk, NY 10504 (US)

(72) Inventors:

- Satoh, Kenichi Yokohama-shi, Kanagawa-ken (JP)
- Shioya, Masahiro
   Sagamihara-shi, Kanagawa-ken (JP)
- Nishida, Noriko
   Sagamihara-shi, Kanagawa-ken (JP)
- (74) Representative: Waldner, Philip
  IBM United Kingdom Limited,
  Intellectual Property Department,
  Hursley Park
  Winchester, Hampshire SO21 2JN (GB)

### (54) Remote file creation using E-mail

(57) E-mail sent from the remote terminals 211, 213 or 215 describes a path name, a directory name and a file name of a file to be generated on a proxy server 200, together with contents of the file to be generated. Upon receipt of this E-mail, the proxy server 200 analyzes this mail, and generates the file which contains the portion interposed between two keywords, with the designated path name, directory name and file name. In another aspect of this invention, E-mail describes a file name or the like of a file to be obtained from the proxy server 200, together with associated keywords. The proxy server 200 converts this file into E-mail format, and sends it to a requestor or another designated recipient.

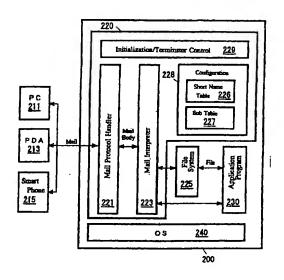


FIG. 3

# **BEST AVAILABLE COPY**

EP 0 881 587 A3



## **EUROPEAN SEARCH REPORT**

Application Number EP 98 30 4129

X	P 0 884 877 A (IBM) 6 December 1998 (1998) 6 the whole document 18 5 537 543 A (ISHII) 16 July 1996 (1996-0) 6 abstract * 7 CATENT ABSTRACTS OF 17 Ol 1018, no. 460 (P) 18 August 1994 (1994-05) 18 JP 06 149693 A (HI 18 JP 06 149693 A (HI 18 JP 06 149693 A (HI 19 September 1996 (1994-05)	# MARU MASAHIKO 7-16) - column 2, lin JAPAN -1793), -08-26) TACHI LTD;OTHER -31) MARU MASAHIKO	ET AL) 1 e 64; 2 1 S: 02),	.,3,5 2,4,6 .,3,5	G06F17/60 G06F17/22 H04L12/58 G06F17/30	
A F Y 2 8 3 3 4 X L 1 4 6 f	L6 July 1996 (1996-0)  Abstract *  Column 1, line 35  Figures 1A,2,5A, *  PATENT ABSTRACTS OF  FOI. 018, no. 460 (P)  A JP 06 149693 A (HI)  BI May 1994 (1994-05)  A abstract *  US 5 557 736 A (ISHI)  TO September 1996 (1996)	7-16) - column 2, lin JAPAN -1793), -08-26) TACHI LTD;OTHER -31) MARU MASAHIKO	e 64; 2 1 S: 02),	2,4,6 ,3,5		
A	PATENT ABSTRACTS OF (701. 018, no. 460 (P. 26 August 1994 (1994 JP 06 149693 A (HI 31 May 1994 (1994-05) abstract *	-1793), -08-26) TACHI LTD;OTHER -31)  MARU MASAHIKO	S: 02), 2	,3,5		
A U	rol. 018, no. 460 (P 26 August 1994 (1994 3 JP 06 149693 A (HI 31 May 1994 (1994-05) 4 abstract * US 5 557 736 A (ISHI 37 September 1996 (1	-1793), -08-26) TACHI LTD;OTHER -31)  MARU MASAHIKO	S: <b>0</b> 2),			
A U	dS 5 557 736 A (ISHI 17 September 1996 (1			,4,6		
1 *	7 September 1996 (19				ı	
	column 2, line 11 ; figures 1,7,9,12,16 ;	- column 3, lin		,3,5	TECHIRCAL FIELDS SEARCHED (Int.Cl.5)	
	, <del>-</del> -			.,4,6	H04L	
į.						
	·					
	The present search report has be	en drawn up for all claim  Date of completion of			Examiner	
MUNICH		25 March 2002		Huber, A		
X : particu Y : particu docum A : techno	TEGORY OF CITED DOCUMENTS allerly relevant it taken alone allerly relevant if combined with another tent of the same category logical background witten disclosure	E:ea aft D:do L:do	ory or principle us rifler patent documes the filing date current cited in the current cited for a comment cited for a	nent, but publi ne application other reasons	shed on, or	

### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 98 30 4129

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-03-2002

	Patent documer cited in search rep	nt port	Publication date		Patent fan member(:		Publication date
EP	0884877	A	16-12-1998	JP	10334065	A	18-12-1998
				CN	1200514	A	02-12-1998
				EΡ	0884877	A1	16-12-1998
				US	6343311	B1	29-01-2002
	5537543	Α	16-07-1996	JP	5265955		15-10-1993
				JP	6149693		31-05-1994
	•			US	5481698		02-01-1996
				US	5557736	A	17-09-1996
JP	06149693	Α	31-05-1994	US	5537543		16-07-1996
				US	5557736	A	17-09-1996
US	5557736	A	17-09-1996	JP	5265955		15-10-1993
				JP	6149693		31-05-1994
				JP	6214903		05-08-1994
				US	5481698		02-01-1996
				US	5537543	Α	16-07-1996

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82